

WHAT IS CLAIMED IS:

1. A method of informing an emergency situation using a communication network, comprising:

generating image data indicative of an emergency situation, associated with a user, in response to the user's image input request;

converting the image data into a form which is communicable over a mobile wireless communication network; and

transmitting the image data to a portable terminal via a wired network or a wireless local area network,

wherein the portable terminal transmits the image data via the mobile wireless communication network to a security system, and the portable terminal comprises at least one of a mobile wireless communication terminal, a personal computer and a PDA (personal digital assistant).

2. The method of claim 1, further comprising:

determining whether or not an image-angle-change command to change the angle of an image generating unit has been received from the user or the security system;

if the image-angle-change command has been received, changing the angle of the image generating unit; and

generating image data at the changed angle of the image generating unit,

wherein the image-angle-change command is received by a user via the portable terminal.

3. The method of claim 1, further comprising:

if a voice data input request is received from the user or the security system, inputting sound data indicative of the emergency situation;

converting the sound data into a form which is communicable over the communication network; and

transmitting the sound data to the security system.

4. The method of claim 1, further comprising:

receiving geographic information from a GPS satellite;

determining a current location of the user from the geographic information;

converting the current location into location data which is communicable over the mobile communication network; and

transmitting the location data to the security system.

5. The method of claim 1, further comprising:

determining whether or not an alert signal has been received from the security system via the mobile wireless communication system; and

outputting the alert signal on a user's sound device when the alert signal has been received.

6. The method of claim 1, further comprising transmitting data comprising a right-given command from the user to the security system to allow remote control of the angle of an image generating unit.

7. A method of informing an emergency situation using a communication network, comprising:

receiving image data indicative of an emergency situation, associated with a user, via a mobile communication network, wherein the image data are transmitted from at least one of a portable terminal and an image input apparatus coupled to a vehicle;

searching information corresponding to the user, wherein the user information comprises at least one of the user's telephone number and IP address;

obtaining the user's location;

converting the location into location data which is communicable over the mobile communication network; and

transmitting the image data and the location data to a security system.

8. The method of claim 7, further comprising:

receiving sound data indicative of an emergency situation from at least one of the portable terminal and the image input apparatus; and

transmitting the sound data to the security system.

9. A method of informing an emergency situation using a communication network, comprising:

receiving image data from at least one of a portable terminal and an image input apparatus via a communication network, wherein the image data is indicative of an emergency situation;

storing the image data in a storage medium;

displaying the image data on a screen; and

utilizing the data to inform a security staff of the emergency situation,

wherein the image data is stored automatically or in response to an image storage command initiated by a security staff.

10. The method of claim 9, further comprising:

receiving an angle-change command to change the angle of the image input apparatus from the security staff; and

transmitting the angle-change command to at least one of the portable terminal and the image input apparatus.

11. The method of claim 10, wherein the transmitting the angle-change command comprises determining whether or not the security system has received a right-given command from at least one of the portable terminal and the image input apparatus to allow remote control of the angle of the image input apparatus.

12. The method of claims 9, further comprising:

receiving location data from at least one of the portable terminal and the image input apparatus; and

displaying a user's location on the screen by using the location data, wherein the location data is displayed as a map or text.

13. The method of claim 9, further comprising:

receiving sound data indicative of an emergency situation from at least one of the portable terminal and the image input apparatus; and

storing the sound data in the storage medium.

14. The method of claim 9, further comprising:

receiving an alert signal from the security staff responsive to the emergency situation;

converting the alert signal into alert signal data which is communicable over the mobile communication network; and

transmitting the alert signal data to at least one of the portable terminal and the image input apparatus over the communication network.

15. A system for informing an emergency situation using a communication network, the system comprising:

an image generator configured to generate image data indicative of an emergency situation, associated with a user, in response to the user's image input request;

a converter configured to convert the image data into a form which is communicable over a mobile communication network; and

a transmitter configured to transmit the image data to a portable terminal via a wired network or a wireless local area network,

wherein the portable terminal transmits the image data over the mobile communication network to a security system.

16. The system of claim 15, wherein the image generator is located on a vehicle.

17. The system of claim 15, further comprising:

means for determining whether or not an image-angle-change command to change the angle of the image generator has been received from the user or the security system; and

means for changing the angle of the image generator, wherein if the image-angle-change command has been received, the changing means are configured to change the angle of the image generator.

18. The system of claim 15, further comprising:

means for receiving sound data indicative of the emergency situation in response to a voice data input request received from at least one of the user and the security system;

means for converting the sound data into a form which is communicable over the communication network; and

means for transmitting the sound data to the security system.

19. The system of claim 15, further comprising:

means for receiving geographic information from a GPS satellite;

means for determining a current location of the user from the geographic information;

means for converting the current location into a form that is communicable over the communication network; and

means for transmitting the location data to the security system.

20. The system of claim 15, further comprising the means for transmitting data comprising a right-given command from the user to the security system to allow remote control of the angle of the image generator.

21. A system for informing an emergency situation using a communication network, the system comprising:

means for receiving an image data indicative of an emergency situation from at least one of a portable terminal and an image input apparatus via a communication network;

means for storing the image data;

means for displaying the image data; and

means for utilizing the data to inform a security staff of the emergency situation,

wherein the image data is stored automatically or in response to an image storage command initiated by a security staff.

22. The system of claim 21, further comprising:

means for receiving an angle-change command to change the angle of the image input apparatus from the security staff; and

means for transmitting the angle-change command to at least one of the portable terminal and the image input apparatus.

23. The system of claim 21, further comprising:

means for receiving location data from at least one of the portable terminal and the image input apparatus; and

means for displaying the user's location on a screen based on the location data, wherein the location data is displayed as a map or text.

24. The system of claim 21, further comprising:

means for receiving sound data indicative of the emergency situation from at least one of the portable terminal and the image input apparatus, wherein the sound data are stored in the storing means;

means for receiving an alert signal from the security staff;

means for converting the alert signal into alert signal data which is communicable over the communication network; and

means for transmitting the alert signal data to at least one of the portable terminal and the image input apparatus over the communication network.

25. The method of claim 1, wherein the image data is generated by an image capturing device, in data communication with the portable terminal.

26. The method of claim 25, wherein the user's image input request is made via a key button of the portable terminal.

27. The system of claim 15, wherein the portable terminal comprises at least one of a mobile wireless communication terminal, a personal computer and a PDA (personal digital assistant).